

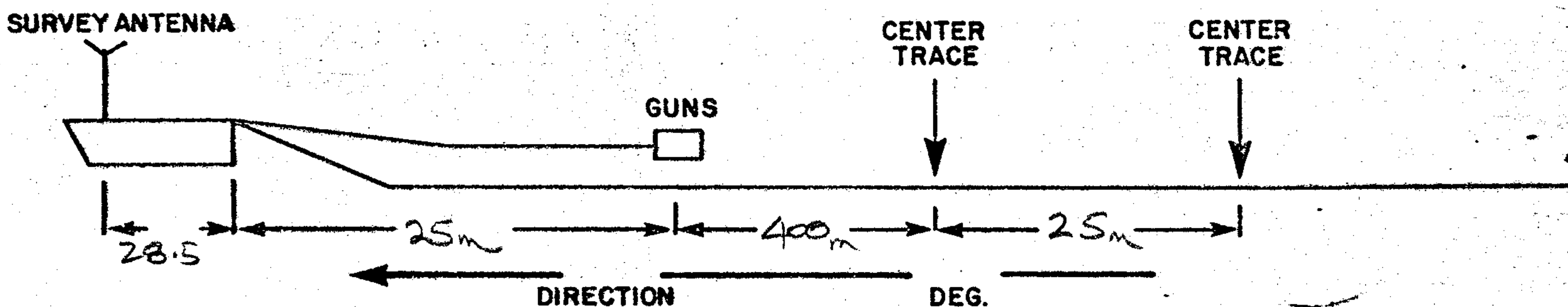
# U.S. GEOLOGICAL SURVEY

DFS V LOG



VESSEL Balkash CRUISE NO. BAI-92-1 DATE 9-12-92

SHOT INTERVAL (DISTANCE) \_\_\_\_\_ m OR TIME 25 sec.  
OFFSET 400 m PRIME NAVIGATION GPS  
LINE NO. 92-50 DIR. \_\_\_\_\_ DEG. CABLE TYPE 96 TRACE  
LOCATION Central Basin TRACE INT. 25 m  
SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT \_\_\_\_\_  
RECORD LENGTH 9 sec. EXTENDED HEADER START WORD \_\_\_\_\_  
SOUND SOURCE 1435 cu. in. @ 1900 psi @ 6 depth (m)



## RECORD

## REPRODUCE

INPUT GAIN (500 OHM IMP)	FILTERS		MAN IFP	FILTERS		TRIP SENSE	INITIAL GAIN	MODE
	LO/SLOPE	HI		LO	HI			

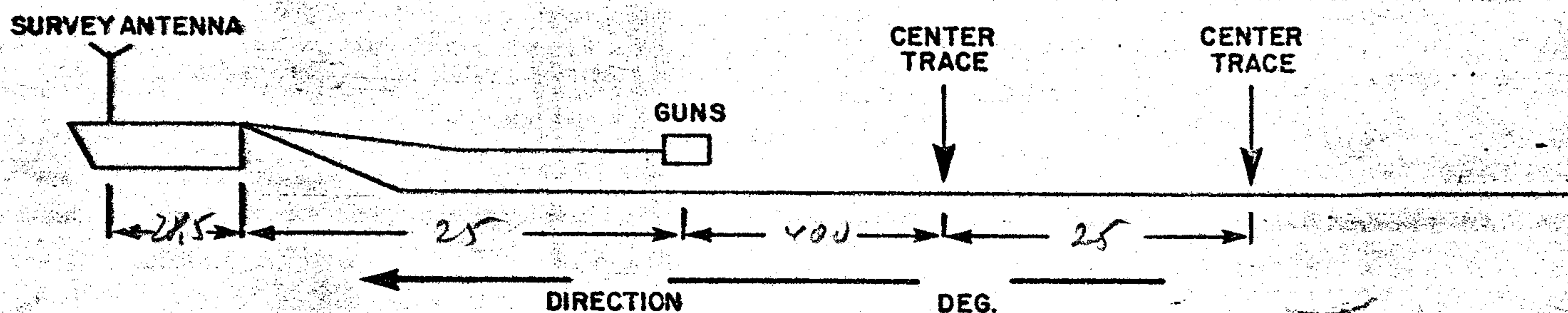
DECK NO.	REEL NO.	CONSTANTS			FILE NO.		SP NO.		TIME	
		DAY NO.	LINE NO.	DIR. DEG.	FROM	TO	FROM	TO	START	FINISH
1	261	256	0050		001	73			1634	1704
2	262				84	156			1707	1737
1	263				157	162			1737	1742
1	264				165	242			1744	1814
1	265				243	315			1814	1844
1	266				316	388			1844	1914
1	267				389	461			1916	1946
1	268				462	534			1947	2016
1	269				535	607			2017	2046
1	270				608	680			2048	2117

end of line 50



DFS V LOG

SOUND SOURCE 1435 cu. in. @ 1900 psi @ \_\_\_\_\_ depth (m)

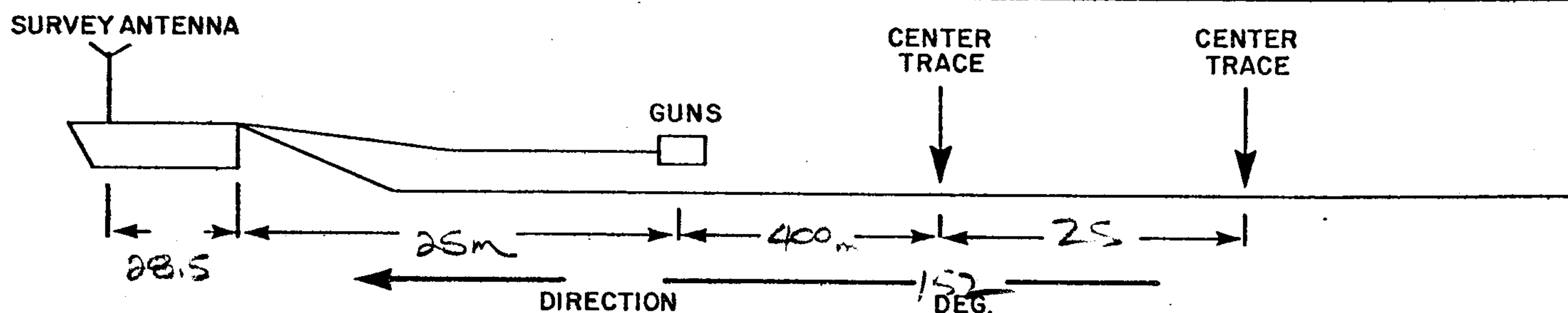
[illegible]



# OBSERVER'S DAILY REPORT

VESSEL Balkah SYSTEM TYPE DESV DATE 9-13-92

OFFSET <u>400 m</u>	PRIME NAVIGATION <u>GPS</u>
LINE NO. <u>50 B</u> DIR. <u>152</u> DEG.	CABLE TYPE <u>96 Trace</u>
PROSPECT <u>Central Basin</u>	TRACE INT. <u>25 m</u>
LOCATION <u>Baikal</u>	SHOT INT. <u>50 m</u>
SAMPLE RATE <u>4</u> MS. BPI <u>1600</u>	WEATHER _____
RECORD LENGTH <u>6</u> SEC.	OPERATOR <u>Nichols</u>

[illegible]

## OBSERVER'S MARINE REPORT

VESSEL Balkash # 56 DATE 9-12-92

Client USGS Type instrument DFS II Offset distance 400 m  
 Area C-BASIN Record filter 5-64 Hz Group interval 25m  
 State Baikal Sample rate 4 ms Fold coverage 24  
 Observer Nick/Unge/yuri gun depth 6 m in.<sup>3</sup> of guns 1435

Pre-plot	Shotpoint	File No.	Time	#ldlr.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		001	1634	149	9 9 8	938	261	50	9 Guns on Line #8
		34	1647	147	10 8 7	938	261		2X
		66	1700	145	9 9 8	938	261		SP 4 8 guns on line #10 off line
		109	1718	154	11 9 10	135	262		SP 4 9 guns online #10 back on
		139	1730	156	7 8 8	931	264		
		181	1749			634	264		74-83- missed ID#10
		212	1801			484	264		84 8 guns online #6 off line
		246	1816	148	8 8 8	372	265		FF 137 synch 137
		294	1835	151	8 8 8	428	265		
		331	1851	153		389			160-162 missed ID#10
		353	19:00	154		350			
		390	19:10			281	262		
		427	1930	142		293			
		463	19:42	149		427	26P		462 NO GUNS
		497	20:00	156		539			
		532	20:15	149		855			INV. GUNS 562, 56P
		567	20:30			993	269		569 570 571 572 573 574
		605	20:45			959			
		638	21:00			890			
		680	21:14						
					end of line 50				





